

9/1/99

FACT SHEET

REVISIONS TO THE CLEAN AIR ACT'S AIR TOXICS SOURCE CATEGORY LIST AND SCHEDULE FOR STANDARDS

TODAY'S ACTION

- ! The Environmental Protection Agency (EPA) is issuing a notice revising the list of industrial sources (known as source categories) for which it intends to develop regulations to control air toxics.
- ! Air toxics, also called hazardous air pollutants, are those pollutants known or suspected to cause cancer and other serious health problems.
- ! Today's revisions do not include emission control or implementation requirements. Those requirements will be developed according to EPA's rulemaking schedule. Today's notice changes the rulemaking schedule for one source category and deletes two categories.
- ! See the attached pages for a list of categories and changes.

BACKGROUND

- ! The Clean Air Act requires EPA to continue to review and update its list of categories of industries that emit one or more of 188 listed toxic air pollutants. For listed categories of "major" industrial sources, the law requires EPA to develop standards requiring those industries to achieve emission reduction equivalent to putting into place what is known as "maximum achievable control technology."
- ! "Major" sources are those that emit at least 10 tons annually of a single pollutant or 25 tons or more of a combination of pollutants.
- ! EPA has made several changes to the source categories, based on information that was not available when the agency issued the initial list. The Agency will continue to evaluate newly available data and will routinely review the list to ensure that it is accurate.

FOR MORE INFORMATION

- ! To read the text of today's notice, go to the EPA's World Wide Web site at <http://www.epa.gov/ttn/oarpg/ramain.html>. For more information, call Ms. Maria Noell of EPA's Office of Air Quality Planning and Standards at (919) 541-5607.

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Here are the changes outlined in today's notice:

Rulemaking Schedule Change:

- Pulp and Paper Production (date changes from November 15, 1997 to November 15, 2000).

New Category

- Cellulosic Sponge Manufacturing – This category includes facilities that manufacture cellulosic sponges using the viscose process. Air toxics emitted during sponge manufacturing include carbon disulfide and carbonyl sulfide.

Category Name Changes

(Previous names are in italics)

- Rubber Tire Manufacturing -- (*Tire Production*)
- Plywood and Composite Wood Products -- (*Plywood/Particle Board Manufacturing*)
- Manufacturing of Nutritional Yeast -- (*Baker's Yeast Manufacturing*)
- Paint Stripping Operations -- (*Paint Stripper Users*)
- Refractories Manufacturing -- (*Chromium Refractories Manufacturing*)
- Wood Building Products - Surface Coating -- (*Flat Wood Paneling -Surface Coating*)
- Ferroalloys Production: Silicomanganese and Ferromanganese – (*Ferroalloys Production*)
- Steel Pickling - HCl Process Facilities and Hydrochloric Acid Regeneration Plants – (*Steel Pickling - HCl Process*)
- Reciprocating Internal Combustion Engines – (*Stationary Internal Combustion Engines*)
- Combustion Turbines – (*Stationary Turbines*)
- Rocket Testing Facilities – (*Rocket Engine Test Firing*)

Category Deletions

- Aerosol Can-Filling Facilities (EPA has determined there are no major sources)
- Antimony Oxides Manufacturing (EPA has determined there are no major sources)

Categories Reassigned a Different Industry Group

- Rocket Testing Facilities (moving from the Miscellaneous Process group to the Fuel Combustion group)
- Tetrahydrobenzaldehyde Production (moved from miscellaneous Process group to the Production of Organic Chemicals group)

Category Scope Changes

- EPA is broadening the Boat Manufacturing source category to include manufacture of aluminum boats.

Category Combinations (called “subsumption”)

- Pesticide Active Ingredient Production (includes the following 11 previously listed categories: Chloro-2-Methylphenoxyacetic Acid Production; 2,4-D Salts and Esters Production; 4,6-Dinitro-o-Cresol Production; Butadiene-Furfural Cotrimer (R-11) Production; Captafol Production; Captan Production; Chloroneb Production; Chlorothalonil Production; Dacthal Production; Sodium Pentachlorophenate Production and Tordon (tm) Acid Production.
- Synthetic Organic Chemical Manufacturing (now includes the tetrahydrobenzaldehyde production category).

Category Name Clarification

- Fumed Silica Production source category (corrects typographical error)

Anticipated Changes

Today’s notice also includes source category changes EPA anticipates making in the future. These include:

- Splitting the Clay Products source category into four categories: Brick and Structural Clay Products Manufacturing; Ceramics Manufacturing; Clay Minerals Processing; and Lightweight Aggregate Manufacturing.
- Adding a source category named Wet-Formed Fiberglass Mat Production.
- Replacing 23 categories currently on the list with two broader categories, Miscellaneous Organic Chemical Processes and Miscellaneous Coating Processes.
- Combining two categories (Amino Resins Production and Phenolic Resins Production) into the Amino/Phenolic Resins Production category.
- Replacing seven categories related to cellulose production with two categories, Cellulose Ethers Production and Miscellaneous Viscose Processes